

U.S. Application Serial No.: 10/509,500; Entegris Docket No.: 200200006

Amendments to the Claims

Claim 1 (currently amended): An filter cartridge apparatus which comprises:

a bowl having a collar provided with slots;

a filter cartridge that includes an elongated filter medium having a first end and a second end,

a first end cap sealed to said first end of said elongated filter medium, said first end cap having at least two flanges formed integrally therewith, said flanges extending outward from an outer vertical surface of said filter medium,

~~each of said flanges having an outer surface most remote from said filter medium,~~

a boss on [[said]] an outer surface of each of said flanges, each said boss configured to cause the slots on said collar of said bowl to expand outwardly when each said boss is rotated into position until the bosses fit into the slots of said collar;

a second end cap sealed to said second end of said elongated filter medium,

a wall of a fluid passageway sealed to said first end cap plate to provide fluid communication to an open interior within said filter medium [[and]] ;

a fluid porous housing surrounding an outside surface of said filter medium[.]; and

wherein the filter cartridge and bowl are locked together to be installed and removed as one piece.

Claim 2 (currently amended): The filter cartridge apparatus of Claim 1 wherein said filter medium is a depth filter.

Claim 3 (currently amended): The filter cartridge apparatus of Claim 1 wherein said filter medium is a pleated filter.

Claims 4- 8 (canceled)

Claim 9 (currently amended): The filter cartridge apparatus of any one of Claims 1, 2 or 3 wherein each of said flanges includes a groove on a lower surface adjacent said filter medium of each of said flanges, said groove shaped to mate with an inner surface configuration of said collar attached to said bowl.

Claims 10-17 (canceled)

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Claim 18 (new): The apparatus of claim 9 wherein the inside surface configuration of the collar attached to the bowl centers the filter cartridge in said bowl.

Claim 19 (new): The apparatus of claim 1 where a distance between outside surfaces of the bosses is larger than the distance between opposite inside surfaces of the collar.

Claim 20 (new): The apparatus of claim 1 where the slots extend through the thickness of the collar.

Claim 21 (new): The apparatus of claim 9 where the slots extend through the thickness of the collar.